

DOMBROVSKIY, K.F.

AID P - 676

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 11/24
Author : Dombrovskiy, K. F., Eng.
Title : Making winding coils for electrical apparatus
Periodical : Energetik, 7, 17-21, J1 1954
Abstract : The author advises several methods of preparation of spare windings for various electrical instruments and apparatus in order to avoid prolonged work stoppages in case of damage. 13 graphs.
Institution : None
Submitted : No date

LOMBROSI, E.

"Single-conductor Instead of Three-conductor Cable", p. 33, (STANYSOI
SLPOTNICHNIE, Vol. 14, No. 2, February 1954, Warsaw, Poland)

SC: Monthly List of East European Accessions (ETAL), IC, Vol. 7, No. 3,
March 1955, Uncl.

AID P - 2954

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 4/35
Author : Dombrovskiy, K. F., Eng.
Title : ~~Standardization of apparatus coils~~
Periodical : Energetik, 5, 9-10, My 1955
Abstract : With the development of automation, a large number of components of the automatic control systems became standard products. This standardization should be pushed further, claims the author, who found that relay coils in the USSR are not standardized, and that for the RE-180 type relay 15 different kinds of coils are produced, and for the PE-100 type, more than 40. This confusion finds its reflection also in publications. The author gives some examples.
Institution : None
Submitted : No date

DOMBROVSKIY, K.F.

Rebinding coils for contactors, magnetic starters and other equipment.
Energetik 4 no.3:40 Mr '56. (MIRA 9:6)
(Electric coils)

DOMBROVSKIY, K.F., inzhener.

Simplified calculation of electromagnetic a.c.coils. Energetik
5 no.3:35-38 Mr '57. (MLRA 10:3)
(Electric coils)

DOMBROVSKIY, K.F., inzh.

Simplified calculation of winding data of asynchronous electric
motor stators during repair. Energetik 5 no.11:38-40 N '57.
(Electric motors, Induction) (MIRA 10:12)

DOMBROVSKIY, K.F., inzh.

Simplified calculation of winding data for asynchronous motor
stators during repair. Energetik 5 no.12:33-34 D '57. (MIRA 10:12)
(Electric motors)

AUTHOR: Dombrovskiy, K.P. SOV-91-58-10-31/35

TITLE: The Design and Manufacture of the Heating Elements of Thermal Relays (Konstruktsiya i izgotovleniye nagrevatel'nykh elementov teplovykh rele)

PERIODICAL: Energetik, 1958, Nr 10, pp 36 - 37 (USSR)

ABSTRACT: A reader (Mazur of the City of Bel'tsy) asked about the design of the a/m heating elements, what material they are made out of, what their parameters are and where the latter are published. The author answers all these questions, and says that the parameters of series RT elements are published in the magazine "Promyshlennaya energetika" (Industrial Power-Engineering), Nr 1 - 3 of 1958.

1. heating elements--Design

Card 1/1

Dombrovskiy, K.F.

AUTHOR: Dombrovskiy, K.F., Engineer.

110-3-20/22

TITLE: Soldering and Welding Apparatus Type TMC-2000
(Apparat dlya payal'no-svarochnykh rabot tipa TPS-2000)

PERIODICAL: Vestnik Elektropromyshlennosti, 1958, Vol.29, No.3,
pp. 76-77 (USSR).

ABSTRACT: This is a brief catalogue-style description of an apparatus for contact heating of metals for soldering and welding. It comprises a single-phase dry transformer and insulated tongs and weighs 28 kg. Brief performance data are given. There are 2 figures and 1 table.

ASSOCIATION: Konstantinovka Electrical Repair Works of the
"Energochermet" Trust (Konstantinovskiy elektro-
remontnyy zavod tresta "Energochermet")

AVAILABLE: Library of Congress
Card 1/1
1. Welding equipment-Characteristics

AUTHOR: Dombrovskiy, K.F., Engineer SOV/91-59-1-13/26

TITLE: The Simplified Calculation of Reactors with Steel Core (Uproshchennyy raschët reaktorov so stal'nyy serdechnikom)

PERIODICAL: Energetik, 1959, Nr 1, pp 27 - 28 (USSR)

ABSTRACT: The author gives a simplified formula and 2 graphs which are said to be very helpful in solving all the fundamental tasks in reactor designing: a) the determination of the minimum size of the reactor's steel core; b) the determination of the necessary number of windings; c) the finding out of the required cross section of the winding wires; d) the determination of the different sizes of the coil airgap if the reactor is adjustable. The value of the current at different core-airgaps can also be easily established. There are 2 graphs.

Card 1/1

8 (6)

SOV/91-59-4-25/28

AUTHOR: Dombrovskiy, K. F.

TITLE: The Dependence of the Motor Power on the RPM (Zavisimost' moshchnosti elektrodvigatelya ot skorosti vrashcheniy)

PERIODICAL: Energetik, 1959, Nr 4, p 37 (USSR)

ABSTRACT: The article is an answer to a question submitted to this periodical by Gukov, who wants to know the power increase of a synchronous motor which is being rewound for 3000 rpm instead of the former 1500 rpm. The author of the answer states that the motor power will be increased from 4.5 kw to approximately 7 kw.

Card 1/1

8(5)

307/91-59-5-26/27

AUTHOR: Lombrovskiy, W.F.

TITLE: ~~Vibration of Electric Engines at a Reduced Speed~~
of Rotation (Vibratsiya elektrodvigatelya na
ponizhennoy skorosti vrashcheniya)

PERIODICAL: Energetik, 1959, Nr 5, p 39 (USSR)

ABSTRACT: This is the reply to a question asked by Zheltikova from Donskoy, Tul'skaya oblast', on what are the causes of vibrations in electric engines at reduced rotation speed. The author enumerates a series of possible causes and states that particularly vigorous vibrations can develop when the period of vibration in the foundation coincides with the vibration in the engine, which often occurs at a reduced speed of rotation.

Card 1/1

8(5)

SOV/91-59-5-20/27

AUTHOR: Dombrovskiy, K.F., Engineer

TITLE: Simplified Calculation of the Winding Data of Asynchronous Single-Phase Low-Power Electric Engines. (Uproshchennyi raschet obmotochnykh dannykh asinkhronnykh odnofaznykh elektrodvigateley maloy moshchnosti)

PERIODICAL: Energetik, 1959, Nr 5, pp 34-35 (USSR)

ABSTRACT: The single-phase engines are usually made by the same stamps used for the production of three-phase engines. Both types of engines are made of the same steel. This circumstance makes it possible to convert small, three-phase engines into single-phase. In such a case, the winding of the single phase engine will consist not of three, but of two parts: the work part occupying $2/3$ of the grooves and the auxiliary part occupying $1/3$ of the grooves. The calculation of both parts of the winding can

Card 1/3

SCV/91-52-5-20/27

Simplified Calculation of the Winding Data of Asynchronous
Single-Phase Low-Power Electric Engines.

be made by the method described by K.F. Dombrovskiy
(Energetik, 1957, Nr 11 and 12). In this article
the author explains how to determine the number of
serially connected loops of the work winding, with
the use of a graph shown on page 34, by formula

$$Q_b = \frac{3.14 \cdot D_i \cdot l}{2p} \text{ cm}^2,$$

wherein Q_b is the area of polar division, D_i is the
inner diameter of the stator in cm, l is full length
of stator iron in cm, $2p$ is the number of poles of
the engine. Having found the number of loops in the
work winding, it is possible to find out the number
of effective conductors in one groove of the win-
ding, by the formula

$$N_{eff} = \frac{3w}{z}, \text{ wherein}$$

Card 2/3

SOV/91-59-5-20/27

Simplified Calculation of the Winding Data of Asynchronous
Single-Phase Low-Power Electric Engines.

z is the number of stator grooves and w is the number of loops obtained from the graph. Once the number of conductors for one groove of the work winding is known, the profile of the winding is found experimentally, so as to have the conductors and the insulation fill up the groove completely. The author gives an example of calculations. There are 1 graph and 1 Soviet reference.

Card 3/3

DOMBROVSKIY, K.F., inzh.

Simplified design of steel-core reactors. Energetik 7 no.1:27-28
Ja '59. (MIRA 12:1)
(Electric reactors)

DOMBROVSKIY, K.F.

Metal-ceramic contactors from silver and Cd oxide.
Energetik 9 no.9:37 S '61. (MIRA 14:9)
(Electric contactors)

DOMBROVSKIY, K.I. (Moskva)

On the law of planetary distances. Biul.VAGO no.17:46-50 '56.
(Planets) (MIRA 9:9)

DOMBROVSKIY, K. I., kandidat tekhnicheskikh nauk

Using the locomotive yard in the winter. Tekh.zhel.dor.6 no.9:14-
16 S'47. (MIRA 8:12)

(Locomotives--Cold weather operation)

DOMBROVSKII, K. I.

Remont parovozov. [Locomotive repair]. Izd. 2., ispr. Popushcheno v kachestve
uchebnika dlia zhel-dor, unchilishch. Moskva, Gos. transp. zhel-dor. izd-vo, 1950.
357 p. illus.

DLC: TJ675.D6 1950

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress
Reference Department. Washington. 1952. Unclassified.

DOMBROVSKIY, K.I.; KLYUCHENKO, A.M.; KEITROV, P.A., tekhnicheskiy
~~redaktor~~

[The repair of locomotives] Remont parovozov. Izd. 4-oe, perer.
Moskva, Gos.transp.zhel-dor. izd-vo 1956. 375 p. (MLBA 9:8)
(Locomotives--Repairs)

DOMBROVSKIY, I.

ALFEROV, A. A.; ARTEMKIN, A. A.; ASHKENAZI, Ye. A.; VINOGRADOV, G. P.; GALEYEV, A. U.,
GRIGOR YEV, A. N.; D'YACHENKO, P. Ye.; ZALIT, N. E.; ZAKHAROV, P. M.,
ZOBNIH, H. P.; IVANOV, I. I.; IL'IN, I. P.; KMETIK, P. I.; KUDRYASEV, A. T.
LAPSHIN, F. A.; MOLYARCHUK, V. S.; PERTSOVSKIY, L. M.; POGODIN, A. M.;
RUDOY, M. L.; SAVIN, K. D.; SIMONOV, K. S.; SITKOVSKIY, I. P.; SITHIK, M. D.,
TETTEREV, B. K.; TSETYRKIN, I. Ye.; TSUKANOV, P. P.; SHADIKYAN, V. S.;
ADELUNG, N. N., retsenzent; AFANAS'YEV, Ye. V., retsenzent; VIASOV, V. I.,
retsenzent; BOROB'YEV, I. Ye., retsenzent; VORONOV, N. M., retsenzent;
GRITCHENKO, V. A., retsenzent; ZHEREBIN, N. N., retsenzent; IVLIYEV, I. V.,
resenzent; KARORTSEV, N. V., retsenzent; KOCHUROV, P. M., retsenzent;
KRIVORUCHKO, N. Z., retsenzent; KUCHKO, A. P., resenzent; LOBAKOV, V. V.,
retsenzent; MOROZOV, A. S., retsenzent; ORLOV, S. P., retsc zent; PAVLUCHKOV,
E. D., retsenzent; POPOV, A. N., resenzent; PROKOF'YEV, P. F., retsenzent;
RAKOV, V. A., resenzent, SINEGUBOV, N. I., retsenzent; TERENIN, D. F.,
retsenzent; TIKHOMIROV, I. G., retsenzent; URBAN, I. V., retsenzent;
FIALKOVSKIY, I. A., retsenzent; CHEPYZHEV, B. F., retsenzent; SHEBYAKIN, O. S.
retsenzent; SHCHERBAKOV, P. D., retsenzent; GARNYK, V. A., redaktor; LOMAGIN,
N. A., redaktor; MORDVINKIN, N. A., redaktor; NAUMOV, A. N., redktor; POBEDIN,
V. F., redaktor; RYAZANTSEV, B. S., redaktor; TVERSKOY, K. I., redaktor;
CHEREVATYY, N. S., redaktor; ARSHINOV, I. M., redaktor; BABELYAN, V. B.,
redaktor; BERNGARD, K. A., redaktor; VERSHINSKIY, S. V., redaktor;
GAMBURG, Ye. Yu., redaktor; DERIBAS, A. T., redaktor; DOMBROVSKIY, K. I.,
redaktor; KORNEYEV, A. I., redaktor; MIKHEYEV, A. P., redaktor; MOSKVIN, G. N.,
redaktor; RUBINSHTEYN, S. A., redaktor; TSYPIN, G. S., redaktor;
CHERNYAVSKIY, V. Ye., redaktor; CHERNYSHCHEV, V. I., redaktor; SHALUR, L. A.,
redaktor; SHISHKIN, K. A., redaktor; CHERNYSHEV, M. A., redaktor.

ALFEROV, A. A.----(continued) Card 2

(Railroad handbook) Spravochnaia knizhka zheleznodorozhnika, Izd.
3-e, ispr. i dop. Pod obshchei red. V. A. Garnyka. Moskva. Gos.
transp. zhel-dor. izd.vo, 1956 1103 p. (MIRA 9:10)

1. Nauchno-tekhnicheskoye obshchestvo zheleznodorozhnogo transporta.
(Railroads)

KISLIK, V.A., prof.; KOVALEV, M.P., kand.tekhn.nauk; KRASNICHENKO, L.V.;
DOMBROVSKIY, K.I., kand.tekhn.nauk.

London conference on lubrication and wear. Izv. vys. ucheb. zav.;
mashinostr. no.1:147-151 '58. (MIRA 11:6)
(London--Lubrication and lubricants--Congresses)
(London--Mechanical wear--Congresses)

DOMBROVSKIY, K.I., kand.tekhn.nauk

Desirable characteristics for a system of repairing new locomotives.
Zhel. dor. transp. 40 no.8:15-19 Ag '58. (MIRA 11:9)
(Locomotives--Maintenance and repair)

DOMEROVSKIY, Kirill Ivanovich; BRUSILOVSKAYA, M.S., otv.red.; PERTSEVA,
T.V., tekhn.red.; KHAVTSOVA, R.M., tekhn.red.

[About the moon and about rockets] Pro Lunu i pro raketu.
Moskva, Gos.izd-vo detskoi lit-ry M-va prosv.RSFSR, 1961.

94 p.

(MIRA 15:2)

(Astronautics--Juvenile literature)

AKBASHEV, B.Z., kand. tekhn. nauk; DOMBROVSKIY, K.I., kand. tekhn. nauk;
VINITSKIY, L.Ye., kand. tekhn. nauk; PROKOF'YEVA, V.L., inzh.

Elastic packing in units with antifriction bearings. Vest. TSNII
MPS 24, no.1:32-35 '65. (MIRA 18:6)

DOMBROVSKIY, K.I., kand.tekhn.nauk

Wear of the banding as related to the design of the underframe of
a locomotive. Trudy TSNII MPS no.230:67-112 '62. (MIRA 15:7)
(Locomotives)

ROZENBLAT, V.V.; DOMBROVSKIY, L.S.

Radio registration of the rate of cardiac contraction in freely moving subjects. *Fiziol.zhur.* 45 no.6:718-724 Je '59.
(MIRA 12:8)

1. From the Sports Medical Center, Sverdlovsk.

(HEART, physiol.

contraction rate recording by radio in freely moving subjects (Rus))

(RADIO AND TELEVISION

recording by radio of rate of cardiac contraction in freely moving subjects (Rus))

DOMBROVSKIY, M.I., inzhener.

Decreasing the weight of farm machinery. Sel'khoz mashina no.10:25-27 0 '53.
(MIRA 6:11)

1. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashinostroyeniya.
(Agricultural machinery)

DOMBROVSKIY, M.I.

Experiment in welding the sheathing of a water-cooled cupola furnace.
Svar. proizv. no.6:13-14 Je '55. (MIRA 8:9)

1. Rostovskiy-na-Doni institut sel'skokhozyaystvennogo mashinostroeniya.
(Cupola furnaces—Welding)

DOMBROVSKIY, M.I., dotsent; MIROSHNIKOVA, T.F., kandidat tekhnicheskikh nauk

Research on the working parts of machines for husking corn.
Sel'khoz mashina no.10:13-16 0'55. (MLRA 8:12)
(Corn picker (Machine))

DOMBROVSKIY, "I., Cand Tech Sci -- (diss) "Study and
investigation of the optim^{u/m} forms, parameters, and
operating ^{rates} systems of the working parts of a machine
for cleaning ears of corn." Rostov-on-Don, 1958,
11 pp (Min of Higher Education USSR, Rostov-on-Don
Inst of Agricultural Machine Building) 120 copies
(KL, 23-58, 106)

- 59 -

DOMBROVSKIY, M. M.

Dombrovskiy, M. M. "The treatment of gynecological bleeding by means of ascorbic acid", (From the candidate's dissertation), Sbornik nauch. trudov (Rost, obl. nauch.-issled. akushersko-ginek. in-t), Issue 8, 1948, p. 173-205.

So: U-3261, 10 April 1953 (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

USSR/Engineering
Excavating Machinery
Mining Equipment

Feb 1948

"Testing the Ural Machine Plant SE-3 Excavator,"
Prof N. G. Dombrovskiy, Dr Tech Sci, 3 1/2 pp

"Mekh" No 2

Performance data obtained from operating subject excavator at titanium-magnetite deposits in Pervouralsk. Tests showed that of 368 hours of use, only 77.3 hours were used in actual constructive work of the excavator. Remainder of the time was taken up in preparation and preliminary testing. It can handle up to 189 cu m of ore per hour. It is power-

USSR/Engineering (Contd)

62748

Feb 1948

ful and capable of doing much work. Gooseneck crane manufactured of high-speed manganese steel. Welded construction of chassis and revolving platform.

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DOMBROVSKIY, N. G.

PA 29/49T25

USSR/Engineering
Excavating Machinery

Aug 48

"Kostrom Plant Is Manufacturing Out-of-Date E-752 Excavators," N. G. Dombrovskiy, Laureate of Stalin Prize, Dr Mech Sci, 6 pp

"Mekh Trud i Tyazh Rabot" No 8

Criticizes fact that subject factory is still manufacturing excavators declared obsolete. Basic performance data of the E-752 does not compare with performance of new equipment. Asks why it is still being made.

29/49T25

BTR

24

12393 *Stroitel'nye Mashiny. Chast I. (Building Machinery. Part I.)* N. G. Dombrovskii, A. A. Vainson, and K. V. Allenov. 411 pages. 1949. Government Publishing House of Building Literature, Moscow, U.S.S.R. (Tb900 D71s)

Covers problems of construction, theory, and design of basic types of construction machinery. It is principally a textbook for mechanical engineers and machine designers. Part I covers general problems of theory and design of construction and transporting machinery, earth movers, and hoists.

DOMBROVSKIY, N. G. P. A. ZHUKOV and N. D. AVERIN.

Ekskavatory. Sverdlovsk, Mashgiz, 1949. 663 p. illus.

Excavators.

DLC: TA735.D65

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

5.
RUDENKO, Nikolay Feodos'yevich; ~~DOMEROVSKIY, M.A.~~ professor, rezensent;
IGNATOVICH, A.M., kandidat tekhnicheskikh nauk, redaktor; ~~RODNIK',~~
B.I., tekhnicheskii redaktor

[Hoisting machinery] Grusopod"emnye mashiny. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1957. 375 p. (MIRA 10:10)
(Hoisting machinery)

DOMBROVSKIY, N. G. and DOBRITSKIY, I. S.

"The work of the excavators SE-3 with heavy load automatic dump trucks,"
Mechanization of Labor-Consuming and Heavy Work, ~~1951~~ 1951.

DOMEROVSKIY, N.G.

Increasing the productivity of power shovels with a single bucket. Moskva,
Stroiizdat, 1951.

DOMBROVSKIY, N.G.
ONUFRIYEV, I.A., inzhener, otvetstvennyy redaktor; BAUMAN, V.A., kandidat
tekhnicheskikh nauk, redaktor; ~~DOMBROVSKIY, N.G.~~, doktor tekhnicheskikh nauk, professor, redaktor; IVANOV, V.A., inzhener, redaktor;
KOMISSAROV, A.V., inzhener, redaktor; KONOROV, A.V., professor, redaktor; TROITSKIY, Kh.L., kandidat tekhnicheskikh nauk, redaktor;
SIMZNIKOV, G.I., inzhener, redaktor; PUL'KINA, Ye.A., tekhnicheskii redaktor; DAKHNOV, V.S., tekhnicheskii redaktor

[Handbook of construction mechanics] Spravochnik mekhanika na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1951. 1064 p. [Microfilm] (MIRA 10;2)

1. Russia (1923)- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Building machinery)

DOMEROVSKIY, N. 3.

USSR/Engineering - Construction, Equipment Feb 52

"High Power Walking-Type Soviet Excavator,"
M. G. Dombovskiy

"Iz Ak Nauk, Otdel Tekh Nauk" No 2, pp 169-200

Reviews works on study of resistance of grounds to digging as one of essential factors in designing power excavators. Describes in detail construction of excavator ESh 14/65, developed at Uralmashvud, and compares it with Marion 7800,

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excavator of similar type made outside of Soviet Union. Claims that excavator of Soviet design is superior in respect to power, speed of basic operational movements and productivity. Submitted by Acad I. I. Artobolevskiy.

212269

1. DOMBROVSKIY, N. G. PROF.
2. USSR (600)
4. Earthwork
7. Outlook for the development of powerful single-bucket excavators for work on transport loading.
Mekh. trud. rab. 6 No. 9:28-32, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. DOMBROVSKIY, N. G., Prof.
2. USSR (600)
4. Excavating Machinery
7. Outlook for the development of powerful single bucket excavators for mining work without haulage, Mekh. trud. rabl, 6, No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

DOMENOVSKIY, N. G.

Increasing the productivity of the ESh-10/75 walking excavators. mekh. stroi. 9,
No 8, 1952.

1. DOMBROVSKIY, N.G.
2. USSR (600)
4. Volga-Don Canal
7. Volga-Don construction experience applied to the new construction projects of communism. Mekh.stroi. 9 no.9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

1. DOMBROVSKIY, N.G. PRCF.
- 2.. USSR (600)
4. Excavating Machinery
7. Meeting for the purpose of evaluating the book by Prof. N.G. Dombrovskiy entitled
"Increasing the productivity of a single-bucket excavators. Mekh.stroi. 9 no. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1952. Unclassified.

DOMITROVSKIY, M. U., Prof.

Results of the mechanization of work during the construction of the V. I. Lenin
Volga-Don Canal. Gidr. Stroi., 21, no 7, 1952.

DOMBROVSKIY, N. G., PROF

USSR/Engineering - Giant Walking
Excavators

Mar 52

"New Engineering in the Great Constructions of Communism," Prof N. G. Dombrovskiy

"Priloda" Vol 41, No 3, pp 63-74

Describes the ESh-14/65 walking excavator (bucket capacity 14 cu m), ESh-1 giant excavator built by the Novo-Kramatorsk Plant (Imeni Stalina, ESh-10/75 and ESh-15 giant excavators, dredges on the Kuybyshev hydroelec construction project, giant scrapers

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on the Volga-Don construction project, etc., in addn to the giant walking cranes on the Tsimlyanskaya hydroelec construction project. Gives statistics on cubic meters of excavation in comparison with US projects.

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DOMBROVSKIY, N.O., laureat Stalinskoy premii, doktor tekhnicheskikh nauk, professor.

[New technique in building hydrotechnical structures (mechanization of earth-work)] *Novaia tekhnika na stroitel'stve gidrotekhnicheskikh sooruzhenii; mekhanizatsiia zemlianykh rabot.* Moskva, Znanie, 1953. 120 p. (MLA 6:8)
(Earthwork)

ALEKSAT, N.K.; DOMBROVSKIY, N.G., laureat Stalinskoy premii, professor, ~~doktor tekhnicheskikh nauk.~~

[Single-bucket excavator operator] Mashinist odnokovshovogo
ekakavatora. 2., perer. i dop. izd; Pod red. N.G.Dombrovskogo.
Moskva, Trudreservisdat, 1953. 335 p. (MLRA 7:2)
(Excavating machinery)

1. DOMBROVSKIY, N. G.
2. USSR 600
4. Fleskov, D. I.
7. Literature on the technology of the great construction projects of communism
Reviewed by N. G. Dombrovskiy, Sov. kniga, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

DOMBROVSKIY, N., Prof.

Building Machinery

Improving the operation of construction machinery. P. A. Zimin. Reviewed by
Prof. N. Dombrovskiy. Mekh. stroi. 10, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

DOMBRVSKIY, N. G.

Excavating Machinery

Future shown in present time. Tekh. molod. 21 No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Unclassified.

DOMBROVSKIY, N.G., laureat Stalinskoy premii, doktor tekhnicheskikh nauk, profesor.

Tasks of Soviet machine building in the field of mechanisation of heavy
and labor consuming construction work. Vest.mash. 33 no.6:5-15 Je '53.
(MLBA 6:6)
(Machinery industry)

DOMBROVSKIY, N.G., doktor tekhnicheskikh nauk, laureat Stalinskoy premii.

Multi-shovel excavators and transporter bridges for use in lignite
mining. Mekh.trud.rab. 8 no.8:43-46 D '54. (MLRA 8:1)
(Excavating machinery) (Mining machinery)

CHUDAKOV, Konstantin petrovich; kandidat tekhnicheskikh nauk; DOMBROV-
SKIY, N.G. doktor tekhnicheskikh nauk, prof., redaktor; IGOLKIN, V.N.
redaktor; MAL'KOVA, N.V., tekhnicheskii redaktor.

[Transporting and storing road machinery] Transportirovanie i khra-
nenie dorozhnykh mashin. Pod red. N.G. Dombrovskogo. Moskva, Nauchno-
tekhn. izd-vo avtotransp. lit-ry, 1955. 39 p. (MLRA 8:8)
(Road machinery)

DOMBROVSKIY, N.G. professor

~~Prospects of developing progressive techniques in open cut mining.~~
Gor.shur. no.4:31-37 Ap '55. (MIRA 8:7)
(Strip mining)

DOMBROVSKII, N.

New mine transportation facilities for open pits, their utilization and prospects for the future. (To be contd.) p. 146.

Evaluation of the inquiry "Conditions of Widespread Use of Combines and Their Full Utilization." p. 135.

UHLI, Praha, Vol. 5, no. 5, May 1955.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

DOMBROVSKII, N.

New mine transportation facilities for open pits, their utilization and prospects for the future. p. 194.

UNLI, Praha, Vol. 5, no. 6, June 1955.

SO: Monthly List of East European Accessions, (ZEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

DOMBROVSKIY, N.G., doktor tekhnicheskikh nauk, laureat Stalinskoy premii

~~Сведения о деятельности в СССР~~

Open pit coal mining in Czechoslovakia. Mekh trud. rab. 9 no.6:
39-42 Je '55. (MLRA 8:6)

(Czechoslovakia--Coal mines and mining) (Strip mining)

DOMBROVSKIY, N.G., doktor tekhnicheskikh nauk

Correction sent to the journal "Mekhanizatsiya trudoemkikh i
tiashelykh rabot." Mekh.trud.rab.9 no.8:47 Ag'55.
(Excavating machinery) (MIRA 8:10)

~~DOMBROVSKIY, N.G.~~ laureat Stalinskoy premii, professor, doktor tekhnicheskikh nauk.

"Excavators." [inzhener] M.I.Kostin, [inzhener] S.B.Shimanovich.
Reviewed by N.G.Dombrovskii. Mekh.stroi. 12 no.1:31-32 Ja'55.
(Excavating machinery) (Kostin, M.I.) (MLRA 8:3)
(Shimanovich, S.B.)

DOMEROVSKIY, N.G. professor, doktor tekhnicheskikh nauk, laureat
Stalinskoy premii; GREKOV, A.R., inzhener; KRATTSBERG, M.I.,
inzhener; LOMAKIN, V.P., inzhener; MARTSEV, G.P., inzhener.

Excavator with an electromagnetic sliding coupling. Mekh.
stroi. 12 no.4:16-21 Ap '55. (MLRA 8:6)
(Couplings) (Excavating machinery)

1983. EXCAVATOR CONSTRUCTION IN CZECHOSLOVAKIA. Dombrovskii, I.M.
(Mechan. Trud. Tyshe). Rabot. (Mech. arkhiviz Wk Moscow. "1
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... in the ...

DOMBROVSKIY, N.O., laureat Stalinskoy premii professor, doktor tekhnicheskikh nauk.

Mechanisation of earthwork in Czechoslovakia. Mekh.stroil. 12
no.10:28-32 O '55. (MLBA 9:1)
(Czechoslovakia--Earthmoving machinery)

DOMBROVSKIY, M.G., doktor tekhnicheskikh nauk.

Excavator construction in Czechoslovakia. Mekh.trud.rab. 10 no.5:
44-47 My '56. (MLRA 9:8)
(Czechoslovakia--Excavating machinery)

DOMBROVSKIY, N.G., professor, doktor tekhnicheskikh nauk.

"Over-all mechanization of construction work and problems of its effectiveness." V.V.Semkovskii, V.N.Shafranekii.

Reviewed by N.G.Dombrovskiy. Mekh.stroi. 13 no.9:31-33 J1 '56. (MLRA 9:11)

(Building machinery) (Semkovskii, V.V.)
(Shafranekii, V.N.)

DOMBROVSKIY, N.G., prof., doktor tekhn.nauk

"Earthwork." Reviewed by N.G.Dombrovskii. Mekh.stroi. 14 no.6:32-33
Ja '57. (MIRA 10:11)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Earthwork)

DOMBROVSKIY, N.G.

HUDENKO, Nikolay Feodos'yevich, prof., doktor tekhn. nauk; DOMBROVSKIY, N.G.,
prof., doktor tekhn. nauk, retsenzent; DANILOV, L.M., red.;
TIKHANOV, A.Ya., tekhn. red.

[Load-lifting machinery] Gruzopod'emnye mashiny; atlas konstruktii.
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958.
123 p. (MIRA 11:7)

(Hoisting machinery)

TROITSKIY, Khanan Leot'yevich, dots., kand. tekhn. nauk,; DOMBROVSKIY,
H.Z., prof., doktor tekhn. nauk, red.: SLEZNIKOV, G.I., inzh.,
nauchnyy red.; KROMOSHCH, I.L., red. izd-va,; MEDVEDEV, L.Ya., tekhn. red.

[Building machinery] Stroitel'nye mashiny. Moskva, Gos. izd-vo
lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 446 p.

(MIRA 11:12)

(Building machinery)

GRINKEVICH, Petr Stepanovich, dotsent, kand.tekhn.nauk; DOMBROVSKIY, N.G.,
prof., doktor tekhn.nauk, obshchiy red.; BELIKOV, M.P., dotsent,
kand.tekhn.nauk, nauchnyy red.; KROMOSHCH, I.L., inzh., red.isd-va;
ZNAMENSKIY, I.I., prof., doktor tekhn.nauk, retsenzent; KIRIYENKO,
I.K., zamestitel' glavnogo mekhanika, retsenzent; SEKUNDIN, B.M.,
inzh., retsenzent; KL'KINA, E.M., tekhn.red.; SOLNITSHEVA, L.M., tekhn.red.

[Building machinery] Stroitel'nye mashiny. Pod red. N.G.Dombrovskogo.
Moskva, Gos.isd-vo lit-ry po stroit., arkhitekt. i stroit.materialam.
1958. 495 p. (MIRA 12:3)

1. Knyazhevskiy gidrostroy (for Kiriyyenko).
(Building machinery)

DOMEROVSKIY, N.G., doktor tekhn.nauk, prof.

Road and building machinery industry during forty years of the
Soviet rule. *Isv. vys. ucheb. zav.; mashinostr.* no.1:54-68 '58.
(MIRA 11:6)

1. Moskovskiy inzhenerno-stroitel'nyy institut im. V.V. Kuybysheva.
(Building machinery industry)
(Road machinery industry)

SOV/100-58-3-2/8

AUTHOR: ~~Dombrovskiy, N.G.~~, Professor and Satovskiy, B.I., Engineer.

TITLE: Progress of the Manufacture of Heavy Excavators in the USSR
(Razvitiye tyazhelogo ekskavatorostroyeniya v SSSR)

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, No. 3, USSR Pp 5-9

ABSTRACT: The manufacture of heavy excavators began in 1949/50 when the first types E-505, E-1001, E-2001 and SE-3 were produced. Later self-propelled dragline excavators ESh-1 with a bucket capacity of 3.4-4m³ were produced and still later ESh4/40, a dragline with a bucket capacity of 14m³ and ESh14/75. Finally mechanical shovel EKL-15 was put into production. The five year period 1952/57 is criticised in respect of further expansion in the manufacture of even more powerful excavators e.g. Esh35/65 with a bucket capacity of 25m³ and EVG35/65 with a 35m³ bucket capacity. Further mechanical shovels EKG-2, (E-2005) and EKG-8 with bucket capacities of 6-8m³ were put into production. The mechanical shovel EVG-4 was constructed on the basis of Type EKG-8. The excavator EVG-6 has a bucket capacity of 6-8m³. Dragline ESh-6/60 was also put into production at this period. The standard heavy excavator is SE-3 on which production began in 1947 and there are now 220 machines of this type in operation. The bucket capacities are between 4 and 5 m³.

Card 1/3

SOV/100-58-3-2/8

Progress of the Manufacture of Heavy Excavators in the USSR

The type with the increased bucket capacity of 5m^3 was introduced through the initiative of Engineer P.I. Bykov and proved very satisfactory. An excavator with this increased bucket capacity handled $10,656,000\text{m}^3$ of excavated material during $8\frac{1}{2}$ working years. This excavator was modified in 1955/56 and is now known as Type EKG-4. In 1953/4 excavator EKG-8 with a deep reach for open cast mining was constructed its bucket capacity being 8m^3 (see Figure 1) Its output and technical data are given in Table 1. Figure 2 illustrates diagrammatically track-mounted mechanical excavators Types EVG-4, EVG-6, EVG-15 and EVG-35/65. In 1949/50 self-propelled excavators ESh-1 and ESh-4/40 came into production. Later excavators ESh-25/100 ESh-25/130 and ESh-50/160 (which is the heaviest type) were produced (see Figure 3.) The arm of this latter machine is up to 90m long and the bucket capacity reaches 20m^3 . Factories specialising in their manufacture are: "Elektrosila", factory KhEMZ, trust Elektroprivod, factory Gidroprivod and the Magnetogorsk cable factory. Table 2 gives the annual output values of the excavator ESh-14/75. Figure 4 illustrates excavator EKG-8 and Figure 5 the under-carriage of excavator EVG-6.

Card 2/3

SOV/100-58-3-2/8

Progress of the Manufacture of Heavy Excavators in the USSR

The most important factories engaged on the manufacture of excavators are: UZTM, NKMZ, KhEMZ and "Dinamo". Figure 6 illustrates excavators ESh-6/60. There are six figures and two tables.

AVAILABLE

Card 3/3

1. Construction equipment--Production
equipment--USSR

2. Earth moving

SOKOLOV, K.M.; YEVSTAFYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY,
A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BORODACHEV, I.P.; BOYKO, A.G.;
VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY,
N.G.; YEGHUS, H.Ya.; YEFREMEENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.;
KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.;
MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, A.S.;
ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.;
SHNAYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover
Ja '58. (MIRA 11:1)

(Peters, Evgenii Richardovich, 1892-1957)

DOMBROVSKIY, N.G., doktor tekhn.nauk

~~Experimental investigation of heavy-duty excavators and increase~~
of their output and reliability. Sbor.trud.MISI no.26:5-53
'58. (MIRA 12:1)

(Excavating machinery--Testing)

DOMBROVSKIY, N.G.
SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.;
VARENIEK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.;
BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY,
I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; YAZARINOV, V.M.;
LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.;
OSIPOV, I.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV,
V.I.; VATESLAVSKAYA, L.Ya.; VAKHRAMEYEV, S.A.; VERZHITSKIY, A.M.;
VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUMIDOVSKIY, N.N.;
DOMBROVSKIY, N.G.; YERIPANOV, S.P.; YEFREMEKO, V.P.; ZELICHENOK, G.G.;
ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.;
SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA,
D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; FROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja
'59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

DOMBROVSKIY, M.G., prof., doktor tekhn.nauk; SHAGINOV, D.L., dots.;
RUSAK, P.M., inzh.

"Making reinforcements for precast concrete elements" by M.N.
Nosenko. Reviewed by M.G. Dombrovskii, D.L. Shaginov. Nov.tekh.
mont. i spets.rab.v stroit. 21 no.1:3 of cover Ja '88. (MIRA 12:1)
1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR
(For Dombrovskiy).

(Reinforced concrete) (Nosenko, M.N.)

NADAL'YAK, Platon Aleksandrovich; DOMBROVSKIY, M.G., otv.red.; KLENNIKOV,
V.N., red.isd-va; GOLUB', S.P., tekhn.red.

[Single-bucket excavator; outline of the development of single-bucket
excavators for open excavations] Odnokovshovye ekakavatory; ocherk
razvitiia odnokovshovykh ekakavatorov dlia otkrytykh goraykh rabot.
Moskva, Izd-vo Akad.nauk SSSR, 1960. 70 p.

(MIRA 13:7)

(Excavating machinery)

VORONTSOV-VEL'YAMINOV, Nikolay Pavlovich, dotsent; SHAGINOV, Dmitriy Luk'yanovich, dotsent; PETROV, Nikolay Mitrofanovich, dotsent. Prinimal uchastiye POPOV, M.N., dotsent. DOMBROVSKIY, N.G., prof., doktor tekhn.nauk, red.; BUKHOV, B.A., inzh., nauchnyy red.; REYSH, A.K., inzh., nauchnyy red.; UDOD, V.Ya., red.izd-va; NAUMOVA, G.D., tekhn.red.

[Building machinery; album of drawings] Stroitel'nye mashiny; al'bom chertezhei. Pod red. N.G.Dombrovskogo. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1960. 5 p. 294 p. of diagr. (MIRA 13:12)

1. Kafedra "Stroitel'nyye mashiny" Moskovskogo ordena Trudovogo Krasnogo Znameni inzhenerno-stroitel'nogo instituta imeni V.V.Kuybysheva (for Vorontsov-Vel'yaminov, Shaginov, Petrov). 2. Voenno-transportnaya akademiya (for Popov).

(Building machinery)

DOMBROVSKIY, N.G., doktor tekhn.nauk

Methods for solving basic problems in the theory, designing, and manufacturing of new equipment for mass construction and open-cut mining. Stroii dor.mashinostr. 5 no.1:6-9 Ja '60.

(MIRA 13:5)

(Earthmoving machinery)

DOMBROVSKIY, N.G., doktor tekhnicheskikh nauk

Improving the manufacture of building, road, and loading and unloading machinery. Mekh.i avtom.proizv. 14 no.10:42-46 O '60.(MIRA 13:10)

(Building machinery--Technological innovations)

(Road machinery--Technological innovations)

DOMBROVSKIY, N.G., doktor tekhn.nauk; YEDOROV, D.I., kand.tekhn.nauk

~~no.10:3-9 0 '60.~~

New designs of excavator dippers. Stroi. i dor. mashinost. 5
no.10:3-9 0 '60. (MIRA 13:10)

(Excavating machinery)

DOMBROVSKIY, N.G., doktor tekhn.nauk, prof.

Improving basic equipment used in open-pit mining in order to
greatly increase labor productivity and reduce operating costs.
Sbor.trud. MISI no.31:3-18 '60. (MIRA 14:3)
(Mining machinery—Technological innovations)

PETROV, Nikolay Mitrofanovich, dots., kand. tekhn. nauk; DOMBROVSKIY, N.G., prof., doktor tekhn. nauk, red.; ZALENSKIY, V.S., inzh., nauchnyy red.; KROMOSHCH, I.L., red. izd-va; HUDAKOVA, N.I., tekhn. red.

[Building and road machinery] Stroitel'nye i dorozhnye mashiny. Pod obshchei red. N.G.Dombrovskogo. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 366 p.
(MIRA 14:12)

(Building machinery) (Road machinery)

DOMBROVSKIY, N.G., doktor tekhn. nauk, prof.; PANKRATOV, S.A., doktor tekhn. nauk, prof.; VDOVENKO, Z.I., red. izd-va; GARNUKHIN, Ye.K., tekhn. red.

[Excavating machinery] Zemlerqinye mashiny. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam. Pt.1. [Bucket excavators] Odnokovshovye ekskavatory. 1961. 650 p.

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (MIRA 14:10)
(for Dombrovskiy).

(Excavating machinery)

DOMBROVSKIY, Nikolay (Grigor'yevich, doktor tekhn. nauk, prcf.;
PREOBRAZHENSKIYA, Z.P., red.; SAVCHENKO, Ye.V., tekhn. red.

[Mechanization and automation of building operations] Mekhani-
zatsiya i avtomatizatsiya stroitel'nykh rabot. Moskva, Izd-vo
"Znanie," 1961. 47 p. (Vsesoiuznoe obshchestvo po rasprostra-
neniyu politicheskikh i nauchnykh znaniy. Ser.4, Tekhnika; no.18)
(Building machinery) (Automatic control) (MIRA 15:1)

DOMBROVSKIY, Nikolay-Grigoriyevich, doktor tekhn. nauk, prof.;
LEVCHENKO, Ya.V., inzh., red.; FREGER, D.P., red. izd-va;
BELOGUROVA, I.A., tekhn. red.

[Reliability and durability of construction equipment] Na-
dezhnost' i dolgovechnost' stroitel'nykh mashin; stereo-
gramma lektsii. Leningrad, 1962. 26 p. (MIRA 15:8)
(Construction equipment)

VETROV, Yuriy Aleksandrovich; DOMEROVSKIY, N.G., prof., otv. red.;
MIRONETS, Ye.M., red.; KHOKHANOVSKAYA, T.I., tekhn. red.

[Resistance of soil to cutting] Soprotivlenie gruntov rezaniyu.
Kiev, Izd-vo Kievskogo univ., 1962. 78 p. (MIRA 15:9)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
SSSR (for Dombrovskiy).
(Earthwork)

DOMBROVSKIY, N.O., prof.; KAMINSKAYA, D.A., inzh.

Study on an electronic model of the impact loads in the reducing gear of the turning gear of an excavator. Izv. vys. ucheb. zav.; gor. zhur. 5 no.10:92-97 '62. (MIRA 15:11)

1. Moskovskiy inzhenerno-stroitel'nyy institut (for Dombrovskiy).
 2. Khar'kovskiy elektromekhanicheskiy zavod (for Kaminskaya).
- Rekomendovana kafedroy elektrotekhniki i elektroprivoda Moskovskogo inzhenerno-stroitel'nogo instituta.

(Excavating machinery)
(Gearing—Electromechanical analogies)

AUTHORS:

Dombrovskiy N. G., Dr. of Technical Sciences; Prof.

S/100/62/000/007/001/001
1012/1252

TITLE:

Quality improvement in construction and road-building equipment

PERIODICAL:

Mekhanizatsiya stroitel'stva, no. 7, 1962, 11-14

TEXT: The article deals with the problem of repairs and overhaul in general construction and road building equipment, and stresses their high cost and the loss of time and disruption of schedules entailed by the introduction of more complicated machinery and their operation in series. Present methods of evaluation do not take sufficient account of operating costs, in particular of the losses incurred by idling while under repair. Manufacturers are mainly interested in reducing costs production — an unjustified approach from the national economy standpoint, since an inconsiderable economy in cost is invariably offset by a disproportionate reduction in service life and efficiency. A new approach to the problem of component parts is outlined, the salient points being: improved design from the wear viewpoint, with the appropriate life-time of each part or group of parts specified in advance. Mass production is in order only after a much longer, more thorough and scientifically planned running-in period of the prototype at the factory; supply of spare parts accompanying the equipments. Interspersed in the text are pertinent data on costs, service life, work-repair time ratios for Soviet-manufactured excavators, tractors, diesels, vibrators, etc.



Card 1/1

DOMBROVSKIY, N.G., prof., doktor tekhn.nauk

Developing the typification of mine transportation equipment for open-pit operations. Gor. zhur. no.7:48-54 J1 '62. (MIRA 15:7)

1. Moskovskiy inzhenerno-stroitel'nyy institut.
(mine haulage—Equipment and supplies)

DOMBROVSKIY, N.G., doktor tekhn.nauk

Raising the reliability and durability of machinery is the most
important objective of the national economy. Stroil. i dor. mash.
7. no.7:1-4 57 '62. (MIRA 15:7)

(Road machinery)

(Construction equipment)

DOMEROVSKIY, N.G., prof., doktor tekhn.nauk; SHIKANOV, S.A.,
starshiy nauchnyy sotrudnik

"Methods of substantiating the efficiency of using machinery
in construction" by S.E. Kantorer. Mekh. stroi. 19 no.5:29-31
My '62. (MIRA 15:5)

1. Institut ekonomiki AN SSSR (for Shikanov).
(Building machinery)
(Kantorer, S.E.)

DOMBROVSKIY, N.G., prof., doktor tekhn.nauk

Raise the mechanization and automation of construction to the
level of modern technology. Mekh. stroi. 19 no.9:2-5 S
'62. (MIRA 15:9)
(Construction equipment) (Automatic control)

DOMBROVSKIY, N.G., doktor tekhn.nauk, prof.

Durability and reliability form the basic quality indice of
machinery and mechanisms. Vest.mashinostr. 42 no.8:3-7 Ag '62.
(Machinery) (MIRA 15:8)